

L Number	Hits	Search Text	DB	Time stamp
2	674068	resist photoresist photo-resist photosensitive photo-sensitive (sensitive near (photo light energy radiation))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:17
3	7419	negative near2 (working patterning lithograph\$6 photolithograph\$6)	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:18
4	3744	negative-working	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:18
5	17449	(resist photoresist photo-resist photosensitive photo-sensitive (sensitive near (photo light energy radiation)))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:19
7	128604	near2 negative (hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:20
9	329995	topcoat ((second! upper top) near (layer coating film))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:21
10	401030	basecoat ((first! lower bottom base) near (layer coating film))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 16:10
11	939	o-quinonediazide	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:03
13	2711	(flood\$3 blanket) near2 (expos\$4 irradiat\$5)	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:23
14	101	indenecarboxylic adj acid	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:23
15	175947	ir! infrared adj radiation	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:23
16	11989	indene	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:23
17	718	photothermal adj conversion	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:24
18	338916	dye	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:24
1	263	RAY-KEVIN-B-.in. RAY-KEVIN-BARRY-.in. RAY-K-B-.in. KITSON-ANTHONY-P-.in. KITSON-A-.in. KITSON-.in. KITSON-ANTHONY-PAUL-.in. KITSON-A-P-.in.	USPAT; US-PGPUB; EPC; JPC; DERWENT; IBM TDB	2003/06/20 13:23
19	39923	infra-red infra adj red	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 13:23

20	20	(RAY-KEVIN-B-.in. RAY-KEVIN-BARRY-.in. RAY-K-B-.in. FITSON-ANTHONY-P-.in. FITSON-A-.in. FITSON-.in. FITSON-ANTHONY-PAUL-.in. FITSON-A-P-.in.) and (negative near2 (working patterning lithograph\$6 photolithograph\$6)) negative-working (resist photoresist photo-resist photosensitive photo-sensitive sensitive near (photo light energy radiation)) near2 negative)) (lithograph\$6 photolithograph\$6 photo-lithograph\$6 printing) near2 plate	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:35
21	57248		USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:35
23	43	(RAY-KEVIN-B-.in. RAY-KEVIN-BARRY-.in. RAY-K-B-.in. FITSON-ANTHONY-P-.in. FITSON-A-.in. FITSON-.in. FITSON-ANTHONY-PAUL-.in. FITSON-A-P-.in.) and (lithograph\$6 photolithograph\$6 photo-lithograph\$6 printing) near2 plate)	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:35
24	46	(RAY-KEVIN-B-.in. RAY-KEVIN-BARRY-.in. RAY-K-B-.in. FITSON-ANTHONY-P-.in. FITSON-A-.in. FITSON-.in. FITSON-ANTHONY-PAUL-.in. FITSON-A-P-.in.) and (negative near2 (working patterning lithograph\$6 photolithograph\$6)) negative-working (resist photoresist photo-resist photosensitive photo-sensitive sensitive near (photo light energy radiation)) near2 negative)) (RAY-KEVIN-B-.in. RAY-KEVIN-BARRY-.in. RAY-K-B-.in. FITSON-ANTHONY-P-.in. FITSON-A-.in. FITSON-.in. FITSON-ANTHONY-PAUL-.in. FITSON-A-P-.in.) and (lithograph\$6 photolithograph\$6 photo-lithograph\$6 printing) near2 plate))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:36
28	1217	(hydrophilic polyester al aluminum anodized) near2 (plate support substrate base) same (topcoat ((second! upper top) near (layer coating film)) same (basecoat (first! lower bottom base near (layer coating film)))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:42
34	8104	(infrared adj radiation infra-red infra infrared) adj absorb\$3	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:54
35	12	(terpolymer polymer\$3 copolymer\$3 co-polymer\$3) with methacrylamide with (methacrylic adj acid) with n-phenylmaleimide	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 13:56
37	24	o-naphthoquinone	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 14:02
38	687	o-naphthoquinone	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 14:02
39	13627	Snaphthoquinones	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 14:03
40	2279	quinon-diazide	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 14:04
41	81	co-quin mediaride o-naphthoquinone o-naphthoquinone Snaphthoquinones quinonediazide with topcoat (second! upper top) near (layer coating film	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 14:20

42	1	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film))) with ((flood\$3 blanket) near2 (expos\$4 irradiat\$5))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:05
43	0	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film)))) same ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) same ((flood\$3 blanket) near2 (expos\$4 irradiat\$5))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:06
44	8	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film)))) same ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:09
46	2	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film)))) and ((negative near2 (working patterning lithograph\$6 photolithograph\$6)) negative-working negative)) and ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) and ((ir! infrared adj radiation) (photothermal adj conversion) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3) (infra-red infra adj red))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:17
45	32	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film)))) and ((negative near2 (working patterning lithograph\$6 photolithograph\$6)) negative-working negative))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:19
47	2	((o-quinonediazide o-naphthoquinone o-naphthoquinone \$naphthoquinone\$ quinonediazide) with (topcoat ((second! upper top) near (layer coating film)))) and ((negative near2 (working patterning lithograph\$6 photolithograph\$6)) negative-working negative)) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) and ((ir! infrared adj radiation) (photothermal adj conversion) ((ir! infrared adj radiation infra-red infra infrared adj absorb\$3) (infra-red infra adj red))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:17
48	0	((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) same (topcoat ((second! upper top) near (layer coating film))) same (basecoat ((first! lower bottom base) near (layer coating film))) same ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) same ((ir! infrared adj radiation) (photothermal adj conversion) (infra-red infra adj red) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:20

49	76	((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) and topcoat ((second! upper top) near (layer coating film))) and (basecoat ((first! lower bottom base) near (layer coating film))) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) and ((ir! infrared adj radiation, photothermal adj conversion) (infra-red infra adj red) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3)))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:20
50	8	((o-quinonediazide o-napthoquinone o-napthoquinone \$naphthoquinone\$ quinonediazide) and ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) and topcoat ((second! upper top) near (layer coating film))) and (basecoat ((first! lower bottom base) near (layer coating film))) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) and ((ir! infrared adj radiation, photothermal adj conversion) (infra-red infra adj red) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3)))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:59
51	8	((o-quinonediazide o-napthoquinone o-napthoquinone \$naphthoquinone\$ quinonediazide) and ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) and topcoat ((second! upper top) near (layer coating film))) and (basecoat ((first! lower bottom base) near (layer coating film))) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) and ((ir! infrared adj radiation, photothermal adj conversion) (infra-red infra adj red) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3)))) and (negative-working negative)	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 14:23
52	4	((o-quinonediazide o-napthoquinone o-napthoquinone \$naphthoquinone\$ quinonediazide) same (indenecarboxylic adj acid) same indene	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 15:22
53	14	((("20030104307") or ("6555291") or ("6534235") or ("6451505") or ("6143470") or ("5919600") or ("5641603"))).FN.	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 15:22
54	7	((("20030104307") or ("6555291") or ("6534235") or ("6451505") or ("6143470") or ("5919600") or ("5641603"))).FN.) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5))	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 15:36
55	2	("4544627").FN.	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 15:46
56	1		USPAT	2003/06/20 15:39
57	1		USPAT	2003/06/20 15:39
58	1		USPAT	2003/06/20 15:41
59	1		USPAT	2003/06/20 15:41
60	1		USPAT	2003/06/20 15:41
61	1		USPAT	2003/06/20 15:41
62	1		USPAT	2003/06/20 15:42
63	1		USPAT	2003/06/20 15:42
64	1		USPAT	2003/06/20 15:42
65	1		USPAT	2003/06/20 15:42
66	10	"4105450".FN. "4063949".FN. "4026111".FN. "3909466".FN. "3900328".FN. US-3789711-A.DID. US-3567453-A.DID. "3567453".FN. "4196003".FN. "4356254".FN.	USPAT; US-PGPUB; EPC; JPC; DERWENT	2003/06/20 15:43

68	1	("4105450".PN. "4063949".PN. "4028111".PN. "3929488".PN. "3900325".PN. US-3789711-A.DID. US-3567453-A.DID. "3567453".PN. "4196003".PN. "4356254".PN.) and : basecoat ((first! lower bottom base) near (layer coating film))) underlayer under-layer)	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 15:44
69	0	("4105450".PN. "4063949".PN. "4028111".PN. "3929488".PN. "3900325".PN. US-3789711-A.DID. US-3567453-A.DID. "3567453".PN. "4196003".PN. "4356254".PN.) and : topcoat ((second! upper top) near (layer coating film)))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 15:44
70	24	4544627.URPN.	USPAT	2003/06/20 16:01
71	11	((terpolymer polymer\$3 copolymer\$3 co-polymer\$3) with methacrylamide with (methacrylic acid acid) with n-phenylmaleimide) and ((negative near2 (working patterning lithograph\$6 photolithograph\$6.) negative-working (hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) ((lithograph\$6 photolithograph\$6 photo-lithograph\$6 printing) near2 plate))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:15
72	12608	underlayer under-layer	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:10
73	606	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) with (topcoat (second! upper top) near (layer coating film)))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:16
74	24	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (hydrophilic polyester al aluminum anodized) near2 (plate support substrate base)) with ((topcoat (second! upper top) near (layer coating film))) near3 ((resist photoresist photo-resist photosensitive photo-sensitive (sensitive near (photo light energy radiation))) photoimag\$5))	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:11
75	0	WO-0146318-\$.did.	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:15
76	0	WO-01046318-\$.did.	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:15
77	0	WO-010046318-\$.did.	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:15
78	1	WO-200146318-\$.did.	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:15
79	19889	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (benefit improv\$5 better)	USPAT; US-PGPUB; EPC; JPO; DEFWENT	2003/06/20 16:59

81	94	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base) with (topcoat ((second! upper top) near (layer coating film)))) and ((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (benefit improv\$5 better))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:17
82	35	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base) with (topcoat ((second! upper top) near (layer coating film)))) same ((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (benefit improv\$5 better))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:18
83	3	((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with ((hydrophilic polyester al aluminum anodized) near2 (plate support substrate base) with (topcoat ((second! upper top) near (layer coating film)))) same ((basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer)) with (benefit improv\$5 better)) and (printing adj plate)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:59
84	7	((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) with (prior before proceed\$3) with ((ir! infrared adj radiation) (infra-red infra adj red) photoablat\$5 ablat\$5)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:30
85	14	((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) with (then after following) with ((ir! infrared adj radiation) (infra-red infra adj red) photoablat\$5 ablat\$5)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:49
86	0	((("4544627").FN.) and ((ir! infrared adj radiation) (infra-red infra adj red) ((ir! infrared adj radiation infra-red infra infrared) adj absorb\$3))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:50
87	1	((("4544627").FN.) and (infrared)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:51
88	353477	ir! infrared	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:52
89	60	((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) with (ir! infrared	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:03
90	33	((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) with (ir! infrared) and ((topcoat ((second! upper top) near (layer coating film))) (basecoat ((first! lower bottom base) near (layer coating film))) (underlayer under-layer))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:59
91	43361	(intermediate' with (benefit improv\$5 better)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 16:59
92	448	(intermediate' with (benefit improv\$5 better' and (printing adj plate)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:11

93	5	((intermediate) with (benefit improv\$5 better)) and (printing adj plate) and (ir! infrared) and ((flood\$3 blanket) near2 (expos\$4 irradiat\$5,))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:01
94	4	((flood\$3 blanket) near2 (expos\$4 irradiat\$5)) with ((ir! infrared) near3 (ablat\$6 photoblat\$5 photo-ablat\$5 patternwise pattern-wise imagewise image-wise))	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:06
95	650	(ir! infrared) with (visible adj (light radiation)) with (better prefer\$5 improv\$5)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:15
96	47	(ir! infrared) near3 (visible adj (light radiation)) near3 (better prefer\$5 improv\$5)	USPAT	2003/06/20 17:08
97	11	((ir! infrared) with (visible adj (light radiation)) with (better prefer\$5 improv\$5)) and (printing adj plate)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:12
98	411	(ir! infrared) with (visible adj (light radiation)) and (printing adj plate)	USPAT; US-PGPUB; EPC; JPO; DERWENT	2003/06/20 17:15
99	273	(ir! infrared) with (visible adj (light radiation)) and (printing adj plate)	USPAT	2003/06/20 17:17
100	14	(ir! infrared) with (visible adj (light radiation)) with (known conventional\$3 typical\$3) and (printing adj plate)	USPAT	2003/06/20 17:14
101	24	(ir! infrared) same (visible adj (light radiation)) same (known conventional\$3 typical\$3) same (printing adj plate)	USPAT	2003/06/20 17:46
102	1	us-4544627-\$.did. and (phenolic phenol)	USPAT	2003/06/20 17:52
103	0	(ir! infrared) with diazo adj dye	USPAT	2003/06/20 17:52
104	0	(ir! infrared) with (diazo adj dye)	USPAT	2003/06/20 17:53
105	0	(ir! infrared) with (anthraquinone adj dye)	USPAT	2003/06/20 17:53
106	5	(ir! infrared) with (carbonium adj dye)	USPAT	2003/06/20 17:58
107	5	((ir! infrared) with (carbonium adj dye)) and (o-quinonediazide o-napthoquinone o-napthoquinone \$napthoquinone\$ quinonediazide)	USPAT	2003/06/20 18:37
109	1	us-5631119-\$.did. and (ir! infrared)	USPAT	2003/06/20 18:37